

Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office	App. Docket No. 01-8048/LeA 36,561	Serial No. 10/771,651
LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)		Applicant Sir John Muerig Thomas et al	
		Filing Date February 3, 2004	Group 1625

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JP</i>	AA	(Bel to corresp. to EP 04 61 541) 5,243,070	09/07/1993	Maul	562	401	
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No
<i>JP</i>	AL	0 808 824	05/24/96	Europe				
	AM							
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	
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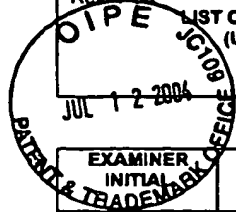
EXAMINER <i>P. J. V. G. K.</i>	DATE CONSIDERED <i>8/27/06</i>
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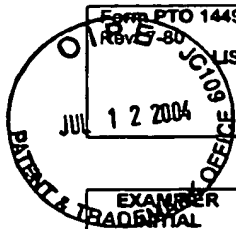
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	Pure Appl. Chem., Vol. 73, No. 2, pp. 381-394, 2001, L. B. McCusker et al., "Nomenclature of Structural and Compositional Characteristics of ordered Microporous and Mesoporous Materials with Inorganic Hosts"
AS	Tetrahedron Asymmetry Vol. 5, No. 4, pp. 675-690, 1994, Elsevier Science Ltd., J. P. Genet et al., "Enantioselective Hydrogenation Reactions with a Full Set of Preformed and Prepared <i>In Situ</i> Chiral Diphosphine-Ruthenium (II) Catalysts"
AT	Tetrahedron: Asymmetry 13 (2002), pp. 1379-1384, A. Ferrand et al "Hydrophilic diamine ligands for catalytic asymmetric hydrogenation of C=O bonds" <i>duplicate</i>
EXAMINER	DATE CONSIDERED
<i>Pasturiz</i>	<i>8/17/06</i>

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Form PTO 1449 Rev. 5-80	U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)	Atty. Docket No. CH-8048/LaA 36,561	Serial No. 10/771,651
		Applicant Sir John Meurig Thomas	
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

JP	AR	J. Am. Chem. Soc., 1992, 114, pp. 10834-10843, J. S. Beck et al, "A New Family of Mesoporous Molecular Sieves Prepared with Liquid Crystal Templates"
JP	AS	T. Mallat et al., Fine Chemicals through Heterogeneous Catalysis, Wiley-VCH, 2001, p. 449-460, "8.10 Enantioselective Hydrogenation with Solid Catalysts"
	AT	

EXAMINER <i>Peter W. K.</i>	DATE CONSIDERED <i>8/17/06</i>
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Form PTO 1449 Rev. 7-10-03	U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Several Sheets If Necessary)	Atty. Docket No. CH8048/LeA 36,561	Serial No. 10/771,651
		Applicant Sir John Meurig Thomas et al	
		Filing Date February 3, 2004	Group 1625

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JP</i>	AA	2002/0173683	11/21/02	Chen	585	250	
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
<i>JP</i>	AL	01/74829	10/11/01	World Patent				
<i>JP</i>	AM	100 02 975	07/26/02	Germany				X
	AN							
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>JP</i>	AR		Tetrahedron: Asymmetry, 13, (month unavailable) 2002, pages 1379-1384, A. Ferrand, et al,
	AS		"Hydrophilic diamine ligands for catalytic asymmetric hydrogenation of C=O bonds"
	AT		

EXAMINER <i>Pastorek</i>	DATE CONSIDERED <i>8/17/06</i>
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